

Mosquito Surveillance

The Health Department, in collaboration with the Department of Health Services (DHS) and Dr. Susan Paskewitz from the University of Wisconsin Medical Entomology Lab (UWMEL), will be conducting mosquito surveillance for the *Aedes albopictus* mosquito, a known Zika vector.

The Health Department will be monitoring “traps” at 10 sites throughout the County in July and August.

The *Aedes albopictus* mosquito is a container breeder. The trap is meant to look like a good place to lay eggs. The traps consist of a black plastic drinking cup, a tongue depressor and some water. After a week the traps are collected, the tongue depressor is checked for eggs and, if found, sent to the Wisconsin Medical Entomology Lab where the eggs are hatched and the larvae are identified. This is more efficient and less costly than adult trapping for this species. The *Aedes albopictus* mosquito has been found as far north as Illinois. So far, no *Aedes albopictus* mosquito has been identified in Wisconsin.